


## ELECTROMAGNETIC VIBRATOR AND BATTERY DRIVING EQUIPMENT USING THE SAME

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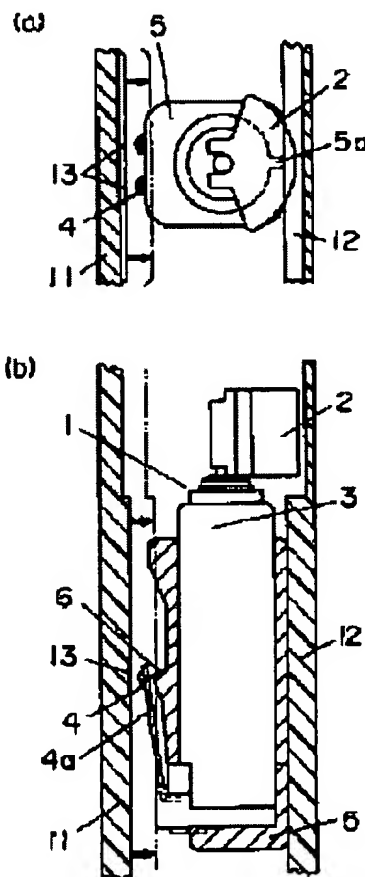
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### Abstract of JP2000078790

**PROBLEM TO BE SOLVED:** To improve the vibration resistance and shock resistance of an electric connecting section and the reliability of a battery driving equipment in an electromagnetic vibrator used for the equipment.

**SOLUTION:** The electromagnetic vibrator has a feed terminal 4 projected from a case 3 for a motor 1 and electrically connected to a feed land 13 for the equipment and a boot 5 covering at least a part of the case 3, the feed terminal 4 is formed so as to be elastically abutted against the feed land 13, and the feed terminal 4 is constituted so as to be pushed against the feed land 13 by the elastic pushing body 6 of the boot 5 by pushing the case 3 when the electromagnetic vibrator is assembled into the equipment. The elastic force of the feed terminal 4 and pushing force by the elastic pushing body 6 are synthesized.



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